

# Patent Assignment Abstract of Title

**Total Assignments: 1**

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**Inventor:** Naoki Yokoyama

**Title:** Subscriber wireless access system

**Assignment: 1**

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**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignor:** YOKOYAMA, NAOKI

**Exec Dt:** 12/07/2001

**Assignee:** HITACHI KOKUSAI ELECTRIC INC.

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Search Results as of: 3/4/2005 7:24:09 A.M.

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20020086705"	US-PGPUB; USPAT	OR	OFF	2004/07/12 14:23
S2	261	exchange and (virtual near2 (line connection link)) and (base adj2 station)	US-PGPUB; USPAT	OR	OFF	2004/07/12 14:24
S3	384	exchange and (virtual near2 (line connection link)) and (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 14:39
S4	99	("4348554" "5583929" "4982421" "6163597" "5309501" "5644632" "5661791" "5828746" "5850434" "6272338" "6272341" "6278861" "6385302" "6411806" "6477370" "4310726" "4766592" "5717737" "5734963" "5799251" "5801783" "5878277" "6222504" "6222504" "6272190" "6324405" "4924500" "6028858" "5905776" "5603059" "5892821" "4514843" "4763319" "5422941" "5903571" "6049602" "6097720" "6278708" "6292495" "6301229" "5771449" "6052582" "4527013" "4625308" "5809130" "5841765" "5903643" "6097706" "4451916" "4602132").pn. ("4907260" "5259027" "5422943" "5426688" "5654961" "5659605" "5828978" "5960073" "5991395" "6018645" "6339593" "6373930" "6381640" "6456615" "5388102" "5204902" "6002677" "6052369" "6377811" "5481545" "5539824" "5832378" "6032042" "6151514" "4259549" "4827500" "4922522" "5257397" "5410535" "5513245" "5570373" "5570417" "5577100" "5577264" "5581595" "5608788" "5623535" "5640442" "5737691" "5751546" "5765112" "5790952" "5794141" "5794139" "5826218" "5838989" "5845211" "5852780" "5870677" "5901358").pn.	OR	ON	2004/07/13 18:26	
S5	7	(exchange and (virtual near2 (line connection link)) and (base adj2 station)) and (customer adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 14:40
S6	333	(yokoyama near2 naoki).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 14:41

S7	30	((yokoyama near2 naoki).in.) and hitachi.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 14:43
S8	3	((yokoyama near2 naoki).in.) and "455"/\$.ccIs.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 14:45
S9	124	(exchange and (virtual near2 (line connection link)) and (base adj2 station)) and (access adj2 point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 14:52
S10	2	(virtual near3 exchange) and (virtual near2 network) and (virtual near2 (link line connection connectivity)) and (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 16:01
S11	36	"6091951".URPN.	USPAT	OR	OFF	2004/07/12 14:55
S12	1	"5889816".PN.	USPAT	OR	OFF	2004/07/12 14:59
S13	11	("5555446"   "5758332"   "6061570"   "6073075"   "6088730"   "6115611"   "6353888"   "6401085"   "6405033"   "6446069"   "6490443").PN.	USPAT	OR	OFF	2004/07/12 15:53
S14	26756	virtual near2 (network system)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 16:07
S15	208	(virtual near2 (network system)) same (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 16:02

S16	13	((virtual near2 (network system)) same (base adj2 station) ) same exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 16:02
S17	6	("5455855"   "5675577"   "5726975"   "5930348"   "6212395"   "6282423"). PN.	USPAT	OR	OFF	2004/07/12 16:08
S18	16155	virtual with ((network system) and (line link connection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 16:12
S19	5621	(virtual with ((network system) and (line link connection))) and (exchange)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 16:08
S20	872	(virtual with ((network system) and (line link connection))) and (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 16:09
S21	17	((virtual with ((network system) and (line link connection))) and (base adj2 station)) and 455/560 ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 16:09
S22	12	(virtual with (network system) with (line link connection)) same exchange same ((base adj2 station) bts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 16:32
S23	286234	((test analyz\$4) with (particular near2 device) node)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 16:35

S24	852	((test analyz\$4) with (particular near2 device) node)) and (spectrum adj2 analyzer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 16:36
S25	14186	((test analyz\$4) with ((particular near2 device) node))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 16:36
S26	165	((test analyz\$4) with ((particular near2 device) node))) and (spectrum adj2 analyzer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 16:36
S27	9	(((((test analyz\$4) with ((particular near2 device) node))) and (spectrum adj2 analyzer))) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 16:41
S28	156	(((((test analyz\$4) with ((particular near2 device) node))) and (spectrum adj2 analyzer)) not (((test analyz\$4) with ((particular near2 device) node))) and (spectrum adj2 analyzer)) and "455"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 10:04
S29	4	("4618985"   "5812557"   "5956674"   "6219376"   "2003/0055635"):PN.	USPAT	OR	OFF	2004/07/12 16:48
S30	4739	SNMP	US-PGPUB; USPAT	OR	OFF	2004/07/13 10:20
S31	1516	SNMP and ATM	US-PGPUB; USPAT	OR	OFF	2004/07/13 10:20
S32	102	(SNMP and ATM) and (base adj2 station)	US-PGPUB; USPAT	OR	OFF	2004/07/13 10:29
S33	9	SNMP and MIB and (ATM near trunk)	US-PGPUB; USPAT	OR	OFF	2004/07/13 10:30

S34	13	SNMP and MIB and (ATM near trunk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 10:30
S35	1	(SNMP and MIB and (ATM near trunk)) and (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 10:30
S36	84	SNMP and MIB and exchange and (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 10:31
S37	56	(SNMP and MIB and exchange and (base adj2 station)) and (virtual with ((line connection connectivity link) and (system network)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 10:44
S38	22	"6304549".URPN.	USPAT	OR	OFF	2004/07/13 10:39
S39	9	("5029164"   "5432783"   "5519689"   "5761192"   "5764740"   "5872918"   "5886982"   "5933412"   "5940738").PN.	USPAT	OR	OFF	2004/07/13 10:41
S40	446	"455"/\$.ccls. and (virtual with ((line connection connectivity link) and (system network)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 10:45
S41	240	("455"/\$.ccls. and (virtual with ((line connection connectivity link) and (system network)))) and exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 11:28

S42	21	("455"/\$.ccls. and (virtual with ((line connection connectivity link) and (system network)))) and exchange) and MIB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 11:31
S43	6	"638744".apn.an.ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 11:33
S44	329	(virtual adj2 network) and MIB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 11:33
S45	28	((virtual adj2 network) and MIB) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 11:41
S46	199	455/555.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 11:42
S47	103	455/554.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 11:42
S48	42	455/555.ccls. and 455/554.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 11:42



S49	5	(455/555.ccls. and 455/554.1.ccls.) and (virtual adj2 network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 11:44
S50	260	455/555.ccls. 455/554.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 11:44
S51	20	(455/555.ccls. 455/554.1.ccls.) and (virtual adj2 network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 11:45
S52	1	((455/555.ccls. 455/554.1.ccls.) and (virtual adj2 network)) and MIB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 11:45
S53	225	("time of the day" "time of day" (time adj2 day)) same ((bandwidth channel with allocat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 11:56
S54	69	((("time of the day" "time of day" (time adj2 day)) same ((bandwidth channel with allocat\$4)) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 11:58
S55	73	(reserv\$4 with (badwidth channel frequency)) and (("time of the day" "time of day" (time adj2 day)) same ((bandwidth channel with allocat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 11:59



S56	26366	reserv\$4 with (badwidth channel frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 12:00
S57	73	(reserv\$4 with (badwidth channel frequency)) and (("time of the day" "time of day" (time adj2 day)) same ((bandwidth channel) with allocat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 12:03
S58	28	((reserv\$4 with (badwidth channel frequency)) and (("time of the day" "time of day" (time adj2 day)) same ((bandwidth channel) with allocat\$4))) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 12:00
S59	5	(reserv\$4 with (badwidth channel frequency)) same (("time of the day" "time of day" (time adj2 day)) same ((bandwidth channel) with allocat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 12:21
S60	18	(virtual adj2 (network system)) same MIB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 13:41
S61	5494	(virtual near3 ((network system) and (connection line line link)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 13:47
S62	210	((virtual near3 ((network system) and (connection line line link))) ) and (VLAN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 13:48

S63	17	((virtual near3 ((network system) and (connection line link)))) and (VLAN)) and (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 14:45
S64	7	"6041358".URPN.	USPAT	OR	OFF	2004/07/13 14:04
S65	13	("4766534"   "4845744"   "5329578"   "5353283"   "5384826"   "5442633"   "5469496"   "5590125"   "5659544"   "5737328"   "5777994"   "5787080"   "5859981").PN.	USPAT	OR	OFF	2004/07/13 14:05
S66	3	"virtual dedicated line network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 14:48
S67	11	virtual and network and exchange and (base adj2 station) and VLAN and MIB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 14:51
S68	34	virtual and network and exchange and (base adj2 station) and VLAN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 14:51
S69	36	exchange and (base adj2 station) and VLAN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 14:51
S70	25	(exchange and (base adj2 station) and VLAN) not (virtual and network and exchange and (base adj2 station) and VLAN and MIB)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 15:01

S71	57	VLAN and (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 15:13
S72	1	((HARADA near2 KOICHI) and (WATANABE near2 KAZUJI)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 15:08
S73	615	((HARADA near2 KOICHI) (WATANABE near2 KAZUJI)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 15:09
S74	16	((((HARADA near2 KOICHI) (WATANABE near2 KAZUJI)).in.) and ("455"/\$ "370"/\$ "709"/\$)".ccls	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 15:10
S75	2240	("455"/\$ and "370"/\$ and "709"/\$)".ccls	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 15:10
S76	952	(455/554.1,555,560).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 15:17
S77	175	((455/554.1,555,560).ccls.) and ("370"/\$ "709"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 15:21

S78	155	((455/554.1,555,560).ccls.) and ("370"/\$ "709"/\$.ccls.) and (@rlad<"20001228" or @ad<"20001228")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 15:26
S79	110	("455"/\$ and "370"/\$ and "709"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 15:26
S80	90	("455"/\$ and "370"/\$ and "709"/\$.ccls.) and (@rlad<"20001228" or @ad<"20001228")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 15:42
S81	105	exchange and virtual and (base adj2 station) and (table with (correlat\$4 compar\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 15:44
S82	521	vland\$2tag (vlan adj2 tag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 16:42
S83	11	(vland\$2tag (vlan adj2 tag)) and (VPI VCI VIP\$/VCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 16:51
S84	19	(vland\$2tag (vlan adj2 tag)) and ((base adj2 station) (cell adj2 (area site)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 16:49

S85	3	(vlan\$2tag (vlan adj2 tag)) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 16:49
S86	109	(VPI VCI VIP\$VCI) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 16:51
S87	23	VLAN and CPE and ISP	US-PGPUB; USPAT	OR	ON	2004/07/13 18:30
S88	51	VLAN and CPE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 18:31
S89	8	(VLAN and CPE) and (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 18:34
S90	2	BSE and VLAN and CPE and ATM and SNMP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 18:35
S91	46	(virtual with (network line connection system)) same (base adj2 station) same exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 18:44
S92	6	(WAKIZAKA near2 MAYUMI ).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 18:42

S93	1156	(virtual with (network line connection system link connectivity)) and (base adj2 station) and exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 18:45
S94	2379	(virtual with (network line connection system link connectivity)) and ((base adj2 station) (access adj2 point)) and exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 18:46
S95	576171	(list record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 18:48
S96	1359	((virtual with (network line connection system link connectivity)) and ((base adj2 station) (access adj2 point)) and exchange) and ((list record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 18:49
S97	209	((virtual with (network line connection system link connectivity)) and ((base adj2 station) (access adj2 point)) and exchange) and ((list record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 18:51
S98	11	((virtual with (network line connection system link connectivity)) and ((base adj2 station) (access adj2 point)) and exchange) and ((list record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)) and 455/560.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 18:57
S99	7	((virtual with (network line connection system link connectivity)) and ((base adj2 station) (access adj2 point)) and exchange) and ((list record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)) and (atm near2 (trunk SW))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 09:58



S10 0	13	("5497412"   "5659596"   "5757925"   "5845215"   "5857102"   "5898780"   "5913164"   "6016428"   "6029150"   "6070084"   "6151628"   "6157845"   "6510229").PN.	USPAT	OR	OFF	2004/07/13 19:04
S10 1	14	((base adj2 station) (access adj2 point)) and exchange) and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)) and (atm near2 (trunk SW))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:30
S10 2	31	((base adj2 station) (access adj2 point)) and exchange) and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)) and LAN and CPE and SNMP and MIB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:05
S10 3	2065	((base adj2 station) (access adj2 point)) and exchange) and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)) and LAN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:05
S10 4	532	((base adj2 station) (access adj2 point)) and exchange) and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)) and LAN) and atm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:06
S10 5	62	((base adj2 station) (access adj2 point)) and exchange) and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)) and LAN) and atm) and CPE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:06
S10 6	36	((base adj2 station) (access adj2 point)) and exchange) and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)) and LAN) and atm) and CPE) not (((base adj2 station) (access adj2 point)) and exchange) and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)) and LAN and CPE and SNMP and MIB)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:27



S10 7	51	ATM near2 trunk near2 network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:27
S10 8	13	ATM near trunk near network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:28
S10 9	16335	ATM near3 network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:39
S11 0	1077	(ATM near3 network) and (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:29
S11 1	37	((ATM near3 network) and (base adj2 station)) and SNMP and MIB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:29
S11 2	20	((((ATM near3 network) and (base adj2 station))) and SNMP and MIB) and CPE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:29
S11 3	20	((((ATM near3 network) and (base adj2 station))) and SNMP and MIB) and CPE) and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:32

S11 4	355	((ATM near3 network) and (base adj2 station)) and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:33
S11 5	39	((ATM near3 network) and (base adj2 station)) and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)) and CPE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 12:31
S11 6	1599	customer adj2 station	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:38
S11 7	45	(customer adj2 station) and (ATM near3 network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 10:39
S11 8	8300	"455"/\$.ccls. and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 12:31
S11 9	458	("455"/\$.ccls. and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)) and ((atm virtual) near3 (network system)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 12:33
S12 0	69	(("455"/\$.ccls. and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)) and ((atm virtual) near3 (network system))) and SNMP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 12:33

S12 1	23	(((("455"/\$.ccls. and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4))) and ((atm virtual) near3 (network system)))) and SNMP) and ISP										US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 12:36
S12 2	143	("4456793"   "4627047"   "4691347"   "4771448"   "4827499"   "4864559"   "5023868"   "5063588"   "5228080"   "5235632"   "5267308"   "5280472"   "5285469"   "5329578"   "5345499"   "5353331"   "5371781"   "5388150"   "5390233"   "5404574"   "5430719"   "5434904"   "5450481"   "5457736"   "5467388"   "5469496"   "5473605"   "5479595"   "5483588"   "5497424"   "5504803"   "5506887"   "5509067"   "5513379"   "5530945"   "5535258"   "5544237"   "5548636"   "5559860"   "5566236"   "5579375"   "5579379"   "5592541"   "5594781"   "5598412"   "5603080"   "5603084"   "5610970"   "5610972"   "5634193"   "5657372"   "5661791"   "5664005"   "5666399"   "5673307"   "5729599"   "5734981"   "5740536"   "5740538"   "5742905"   "5745484"   "5752185"   "5752191"   "5754627"   "5758281"   "5758286"   "5758294"   "5781101"   "5787162"   "5787352"   "5794144"   "5805685"   "5809128"   "5809423"   "5812653"   "5818919"   "5822310"   "5825759"   "5839065"   "5848142"   "5854977"   "5857016"   "5862208"   "5864614"   "5870030"   "5875405"   "5878338"   "5881145"   "5883942"   "5892821"   "5898783"   "5905950"   "5915225"   "5917897"   "5920812"   "5920816"   "5924016"   "5926537"   "5926760"   "5949873"   "5956636"   "5956652"   "5960064"   "5974309"   "5978672"   "5983117"   "5995608"   "5995848"   "6005870"   "6011975"   "6035193"   "6038451"   "6058305"   "6069890"   "6073029"   "6075985"   "6088435"   "6104797"   "6108557"   "6115386"   "6122484"   "6134314"   "6151309"   "6160877"   "6161012"   "6167256"   "6169895"   "6212377"   "6219539"   "6223052"   "6223055"   "6229803"   "6236854"   "6243572"   "6253075"   "6259782"   "6282275"   "6301338"   "6330317"   "6374098"   "6374102"   "6405033"   "6427009").PN										USPAT	OR	OFF	2004/07/14 12:33
S12 3	444	(("455"/\$.ccls. and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4))) and ((atm virtual) near3 (network system))) not (Chow.in. and centrex)										US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 12:37
S12 4	444	(("455"/\$.ccls. and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4))) and ((atm virtual) near3 (network system))) not (AT\$2T.as. and centrex)										US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 12:40

S12 5	30	((("455"/\$.ccls. and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)))) and ((atm virtual) near\$3 (network system)))) not (AT\$2T.as. and centrex)) and CPE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 12:37
S12 6	40	((("455"/\$.ccls. and ((list profile record table file array) with (cor\$2elat\$5 relat\$4 compar\$5 associat\$4)))) and ((atm virtual) near\$3 (network system)))) not (AT\$2T.as. and centrex)) and (VCI\$VPI VCI VPI VPI\$VCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 14:30
S12 7	5	("5623495"   "5757783"   "5896373"   "5912885"   "5974036").PN.	USPAT	OR	OFF	2004/07/14 12:46
S12 8	5	("5623495"   "5757783"   "5896373"   "5912885"   "5974036").PN.	USPAT	OR	OFF	2004/07/14 12:46
S12 9	0	"6529489".URPN.	USPAT	OR	OFF	2004/07/14 12:46
S13 0	6174	(370/389,392,397,399,395.2,395.3,395.31).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:25
S13 1	322	((370/389,392,397,399,395.2,395.3,395.31).cccls.) and (dedicated near2 (line link trunk connection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 14:31
S13 2	155	((((370/389,392,397,399,395.2,395.3,395.31).cccls.) and (dedicated near2 (line link trunk connection)))) and (rout\$4 near5 (list table record profile))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 14:32
S13 3	34	((((370/389,392,397,399,395.2,395.3,395.31).cccls.) and (dedicated near2 (line link trunk connection)))) and (rout\$4 near5 (list table record profile)))) and (VCI\$2VPI VPI\$2CI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 15:17

S13 4	2	((((370/389,392,397,399,395.2,395.3,395.31).ccls.) and (dedicated near2 (line link trunk connection))) and (route\$4 near5 (list table record profile))) and (VCI\$2VPI VPI\$2CI)) and (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 14:40
S13 5	4	((370/389,392,397,399,395.2,395.3,395.31).ccls.) and ((base adj2 station) and (dedicated with (line trunk connection connectivity link)) and (route\$4 with (table list record profile)) and (VCI VPI VCI\$2VPI VPI\$2VCI))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 14:42
S13 6	818	virtual with (dedicated) with (line trunk link connection connectivity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 14:43
S13 7	2	((virtual with (dedicated) with (line trunk link connection connectivity)) same (base adj2 station)) and (route\$4 with (list table record file profile))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 14:45
S13 8	2024	exchange same (route\$4 with (table list record file profile))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 14:45
S13 9	13	(virtual with (dedicated) with (line trunk link connection connectivity)) same (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 14:55
S14 0	14	(virtual with (dedicated) with (line trunk link connection connectivity)) and ((base adj2 station) same (dedicated with (line trunk link connection connectivity)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 15:04



S14 1	34	(virtual with (dedicated) with (line trunk link connection connectivity)) and (exchange same (rout\$4 with (table list record file profile)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 15:11
S14 2	432	((base adj2 station) and (rout\$4 with (list table record file profile)) and (dedicated with (line connection connectivity link trunk)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 15:17
S14 3	37	((base adj2 station) and (rout\$4 with (list table record file profile)) and (dedicated with (line connection connectivity link trunk))) and (VCI\$2VPI VPI\$2CI VCI VPI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 16:58
S14 4	37	((base adj2 station) and (rout\$4 with (list table record file profile)) and (dedicated with (line connection connectivity link trunk))) and (VCI\$2VPI VPI\$2CI VCI VPI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 16:42
S14 5	0	((base adj2 station) and ((rout\$4 with (list table record file profile)) same (dedicated with (line connection connectivity link trunk))) and (VCI\$2VPI VPI\$2CI VCI VPI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 16:42
S14 6	3	((rout\$4 with (list table record file profile)) same (VCI\$2VPI VPI\$2CI VCI VPI)) and ((base adj2 station) same (dedicated with (line trunk link connection connectivity)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 16:53
S14 7	8	("5325362"   "5384826"   "5530693"   "5623495"   "5787080"   "5825759"   "5875185"   "5974036").PN.	USPAT	OR	OFF	2004/07/14 16:53
S14 8	258	(john near2 pezzio).xa;xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 16:54

S14 9	33	((john near2 pezzlo).xa,xp.) and (dedicated with (line trunk connection link connectivity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 16:54
S15 0	3	((john near2 pezzlo).xa,xp.) and (dedicated with (line trunk connection link connectivity))) and (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 16:54
S15 1	1	((john near2 pezzlo).xa,xp.) and (dedicated with (line trunk connection link connectivity))) and (base adj2 station)) and (route\$4 with (list table record profile file array))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 16:55
S15 2	8	("5850592"   "5983109"   "5987011"   "6304556"   "6349091"   "6459894"   "6493759"   "6522888"), PN.	USPAT	OR	OFF	2004/07/14 16:55
S15 3	814	(dedicated with (link trunk connection link connectivity)) with direct	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 16:56
S15 4	18	((dedicated with (link trunk connection link connectivity)) with direct) same ((base adj2 station) bts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 16:57
S15 5	0	((dedicated with (link trunk connection link connectivity)) with direct) same ((base adj2 station) bts)) and (VCI\$2VPI VPI\$2CI VCI VPI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:42
S15 6	14	((dedicated with (link trunk connection link connectivity)) with direct) and (VCI\$2VPI VPI\$2CI VCI VPI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 17:39



S15 7	126	(base adj2 station) and (((dedicated non\$2switch\$3 direct) near5 (line connection connectivity link)) trunk) and (VCI VPI vci\$vpvpi vpi\$vcvci)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 17:04
S15 8	33	((base adj2 station) and (((dedicated non\$2switch\$3 direct) near5 (line connection connectivity link)) trunk) and (VCI VPI vci\$vpvpi vpi\$vcvci)) and (rout\$4 near2 (list table array record file profile))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 17:35
S15 9	67	((base adj2 station) bts) same (exchange ATM\$2SW) same (dedicated with (line trunk connection link connectivity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 17:39
S16 0	5	((base adj2 station) bts) same (exchange ATM\$2SW) same (dedicated with (line trunk connection link connectivity))) and (rout\$4 near3 (table list record profile file array))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 17:37
S16 1	7919	((base adj2 station) bts) same (exchange ATM\$2SW)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 17:39
S16 2	602	((base adj2 station) bts) same (exchange ATM\$2SW) ) and (dedicated with (line trunk connection link connectivity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 17:39
S16 3	150	((base adj2 station) bts) same (exchange ATM\$2SW) ) and (dedicated with (line trunk connection link connectivity))) and virtual	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 17:39

S16 4	28	((((base adj2 station) bts) same (exchange ATM\$2SW) ) and (dedicated with (line trunk connection link connectivity))) and virtual) and (VCI\$2VPI VPI\$2CI VCI VPI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:14
S16 5	85	(((base adj2 station) bts) same (exchange ATM\$2SW) ) and (VCI\$2VPI VPI\$2CI VCI VPI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:14
S16 6	57	((((base adj2 station) bts) same (exchange ATM\$2SW) ) and (VCI\$2VPI VPI\$2CI VCI VPI)) not (((base adj2 station) bts) same (exchange ATM\$2SW) ) and (dedicated with (line trunk connection link connectivity))) and virtual) and (VCI\$2VPI VPI\$2CI VCI VPI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 09:53
S16 7	30	("T972003" "3611316" "4510567" "4758981" "4809158" "4882699" "5068822" "5089985" "5117495" "5179688" "5204967" "5226135" "5270712" "5274805" "5321843" "5323389" "5355474" "5379420" "5386583" "5396622" "5414701" "5414704" "5414842" "5425027" "5440734" "5467349" "5487164" "5490269" "5493566" "5638377");PN.	USPAT	OR	OFF	2004/07/14 18:23
S16 8	8	((((base adj2 station) bts) same (exchange ATM\$2SW) ) and (dedicated with (line trunk connection link connectivity))) and (370/389,392,397,399,395.2, 395.3,395.31).ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:34
S16 9	133	Iur same (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:33
S17 0	1018	(base adj2 station) same (direct near5 (link connection connectivity trunk line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:33

S17 1	9	((base adj2 station) same (direct near5 (link connection connectivity trunk line))) and (370/389,392,397,399,395.2,395.3,395.31).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:35
S17 2	71	((base adj2 station) same (direct near5 (link connection connectivity trunk line))) and (rout\$4 near3 (table list record file profile array stack queue))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:42
S17 3	2	((base adj2 station) same (direct near5 (link connection connectivity trunk line))) and (rout\$4 near3 (table list record file profile array stack queue))) and (VCI\$2VPI VPI\$2CI VCI VPI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:51
S17 4	73	(370/399,397,392).cccls. and (370/395.2,395.3,395.31).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:59
S17 5	9	((370/399,397,392).cccls. and (370/395.2,395.3,395.31).cccls.) and ((base adj2 station) (access adj2 point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:56
S17 6	2	((((370/399,397,392).cccls. and (370/395.2,395.3,395.31,395.53).cccls.) and ((base adj2 station) (access adj2 point)))) not (((370/399,397,392).cccls. and (370/395.2,395.3,395.31).cccls.) and ((base adj2 station) (access adj2 point))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:57
S17 7	11	((370/399,397,392).cccls. and (370/395.2,395.3,395.31,395.53).cccls.) and ((base adj2 station) (access adj2 point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:58

S17 8	88	(370/399,397,392).ccds. and (370/395.2,395.3,395.31,395.53).ccds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:58
S17 9	4357	(370/399,397,392).ccds. (370/395.2,395.3,395.31).ccds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 18:59
S18 0	345	((370/399,397,392).ccds. (370/395.2,395.3,395.31).ccds.) and (direct near5 (link connection connectivity line trunk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 19:02
S18 1	162	(((((370/399,397,392).ccds. (370/395.2,395.3,395.31).ccds.) and (direct near5 (link connection connectivity line trunk))) and (route\$4 near2 (table list record file profile stack queue)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 19:02
S18 2	44	(((((370/399,397,392).ccds. (370/395.2,395.3,395.31).ccds.) and (direct near5 (link connection connectivity line trunk))) and (route\$4 near2 (table list record file profile stack queue))) and ((base adj2 (station node)) (access adj2 point)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/14 19:03
S18 3	13	("5434853"   "5434859"   "5590125"   "5636215"   "5638371"   "5648969"   "5659544"   "5666349"   "5684791"   "5805580"   "5875185"   "5920817"   "6081715").PN	USPAT	OR	OFF	2004/07/14 19:08
S18 4	8	"5734963".URPN.	USPAT	OR	OFF	2004/07/15 09:52
S18 5	3	((base adj2 (station unit node)) same dedicated) and ((route\$4 near4 (table list database stack queue record file profile)) same (vpi vci?vpi vpi?vci))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 09:59

S18 6	11	((base adj2 (station unit node)) and dedicated and (exchange ATM\$2SW)) and ((route\$4 near4 (table list database stack queue record file profile)) same (vpi vci?vpi vpi?vci))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 10:02
S18 7	2	((base adj2 (station unit node)) same (exchange ATM\$2SW)) and dedicated) and ((route\$4 near4 (table list database stack queue record file profile)) same (vpi vci?vpi vpi?vci))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 10:00
S18 8	47	(base adj2 (station unit node)) and ((route\$4 near4 (table list database stack queue record file profile)) same (vpi vci?vpi vpi?vci))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 10:06
S18 9	235	(direct near2 (link line connection trunk connectivity)) with "between" with (bss bts (base adj2 (unit station)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 10:11
S19 0	2	((direct near2 (link line connection trunk connectivity)) with "between" with (bss bts (base adj2 (unit station)))) and (vci vpi vci?vpi vpi?vci)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 10:09
S19 1	34	((direct near2 (link line connection trunk connectivity)) with "between" with (bss bts (base adj2 (unit station)))) and (route\$4 with (database table file profile record list stack memory queue array vector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 10:10
S19 2	74	(direct near2 (link line connection trunk connectivity)) with "between" with (bss bts (base adj2 (units stations)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/15 10:18

S19 3	22648	((base adj2 (station unit)) bss bts bu) same (exchange atm\$2sw)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 10:34
S19 4	2	"20020045446"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 10:37
S19 5	78	atm with ("within" enclosed) with (bss bts (base adj2 (unit station)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 12:00
S19 6	4	"6606310".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 12:01
S19 7	0	"6606310".URPN.	USPAT	OR	OFF	2004/07/15 12:01
S19 8	5	("5313579"   "5519689"   "5659544"   "5936967"   "6304549").PN.	USPAT	OR	OFF	2004/07/15 12:01
S19 9	34	(virtual with (permanent dedicated)) and (base adj2 (station unit)) and (WLAN LAN VLAN) and (exchange (atm near5 (switch router relay))) and (MIB (rout\$4 near3 (table list database memory stack queue file profile record)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 12:48



S20 0	145	("4472801"   "4742512"   "4907224"   "5282222"   "5337313"   "5420851"   "5442625"   "544718"   "5493569"   "5497504"   "5499243"   "5515363"   "5570355"   "5572528"   "5581544"   "5594720"   "5602836"   "5610910"   "5613198"   "5625877"   "5638371"   "5640395"   "5644576"   "5648969"   "5684791"   "5701302"   "5717689"   "5724513"   "5729542"   "5732077"   "5734833"   "5742847"   "5751708"   "5752193"   "5758281"   "5774461"   "5787077"   "5787080"   "5790551"   "5793416"   "5802465"   "5828666"   "5828677"   "5831971"   "5831975"   "5838670"   "5841777"   "5864540"   "5872777"   "5889816"   "5907822"   "5909550"   "5920705"   "5930472"   "5936949"   "5953328"   "5953344"   "5956330"   "5959999"   "5960000"   "5966378"   "5970059"   "5970062"   "5974028"   "5974085"   "5991292"   "6002935"   "6005868"   "6014377"   "6016311"   "6021158"   "6021439"   "6028842"   "6031832"   "6031845"   "6038230"   "6038451"   "6038452"   "6041051"   "6046980"   "6052594"   "6058114"   "6064649"   "6072790"   "6075787"   "6075792"   "6081524"   "6081536"   "6084867"   "6091959"   "6092113"   "6097707"   "6097722"   "6097733"   "6104721"   "6111863"   "6115357"   "6115370"   "6115390"   "6131012"   "6131027"   "6131117"   "6151300"   "6151628"   "6154643"   "6154776"   "6160793"   "6163532"   "6175860"   "6188671"   "6192029"   "6195565"   "6198728"   "6201811"   "6208620"   "6215769"   "6219713"   "6235300"   "6236656"   "6247058"   "6252857"   "6262980"   "6272129"   "6272333"   "6295285"   "6304564"   "6310886"   "6320846"   "6324184"   "6327254"   "6330244"   "6330451"   "6331986"   "6353616"   "6363053"   "6363209"   "6377548"   "6377782"   "6400722"   "6412006"   "6442158"   "6449251"   "6449647"   "6452915"   "6459682"   "2002/0099949"   "2002/0163933").PN.	USPAT	OR	OFF	2004/07/15 12:16
S20 1	0	MIB same ((base adj2 (station unit node)) bss bts) same ((cluster group set) with (id identification)) same (vci vpi vci?vpi?vci)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 12:50
S20 2	26	MIB same (base adj2 station) same (cluster group set)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 13:13



S20 3	380	(atm near3 (switch exchange)) same ((base adj2 (station unit node)) bss bts (access adj2 point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 13:14
S20 4	63	((atm near3 (switch exchange)) same ((base adj2 (station unit node)) bss bts (access adj2 point))) and ((permanent dedicated) near5 virtual)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 13:45
S20 5	16	("4337463"   "4521897"   "5245634"   "5268933"   "5388102"   "5473668"   "5586119"   "5590160"   "5659569"   "5663715"   "5793757"   "5872820"   "5883897"   "5912886"   "5920557"   "5940381").PN.	USPAT	OR	OFF	2004/07/15 13:21
S20 6	1773	SNMP and MIB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 13:48
S20 7	177	(SNMP and MIB) and (base adj2 (station unit node))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 13:49
S20 8	26	((SNMP and MIB) and (base adj2 (station unit node))) and (atm near3 (switch router exchange))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 15:22
S20 9	127	((ingress or input) near5 (port address)) and ((output or egress) near5 (port address)) and ((address or port) near2 (ID identification)) and (vci vpi)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 15:24

S21 0	18	((((ingress or input) near5 (port address)) and ((output or egress) near5 (port address)) and ((address or port) near2 (ID identification)) and (vci vpi)) and ((base adj2 (unit node station)) (access adj2 point)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 15:52
S21 1	214971	((ingress input) near5 (port address)) ((egress output) near5 (port address))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 15:54
S21 2	214972	((ingress input) near5 (port address)) ((egress output) near5 (port address)) in?mtd out?mtd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 15:55
S21 3	769	((((ingress input) near5 (port address)) ((egress output) near5 (port address)) in?mtd out?mtd) same (vci vpi))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 17:02
S21 4	0	(((((ingress input) near5 (port address)) ((egress output) near5 (port address)) in?mtd out?mtd) same (vci vpi)) same MIB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 15:55
S21 5	22	(((((ingress input) near5 (port address)) ((egress output) near5 (port address)) in?mtd out?mtd) same (vci vpi)) and MIB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 15:55
S21 6	13	(((((ingress input) near5 (port address)) ((egress output) near5 (port address)) in?mtd out?mtd) same (vci vpi)) and MIB) and SNMP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 15:55
S21 7	8	("5325362"   "5384826"   "5530693"   "5623495"   "5787080"   "5825759"   "5875185"   "5974036").PN.	USPAT IBM_TDB	OR	OFF	2004/07/15 16:00

S21 8	8	"6473411".URPN.	USPAT	OR	OFF	2004/07/15 16:01
S21 9	40	(((((ingress input) near5 (port address)) ((egress output) near5 (port address)) in?mtd out?mtd) same (vci vpi)) and (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/16 10:16
S22 0	2	"20020086705"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/15 17:38
S22 1	616	(((((ingress input) near5 (port address)) ((egress output) near5 (port address)) in?mtd out?mtd) same (base adj2 station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/16 10:19
S22 2	15	(((((ingress input) near5 (port address)) ((egress output) near5 (port address)) in?mtd out?mtd) same (base adj2 station) same (vci vpi vci?vpi vpi?vci)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/16 11:18
S22 3	6	("4485486"   "5345448"   "5434853"   "5487065"   "5550828"   "5682380").PN.	USPAT	OR	OFF	2004/07/16 10:21
S22 4	13	"5974036".URPN.	USPAT	OR	OFF	2004/07/16 10:21
S22 5	8	"6473411".URPN.	USPAT	OR	OFF	2004/07/16 10:22
S22 6	51	(((((ingress input) near5 (port address)) ((egress output) near5 (port address)) in?mtd out?mtd) same (base adj2 station)) and atm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/16 11:46

S22 7	5	(((ingress input) near5 (port address)) ((egress output) near5 (port address))) in?mtd out?mtd) same (base adj2 station)) same (group with (id identification identifier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/16 12:41
S22 8	20	(wireless near3 frames) same ((base adj2 station) bts bss) same (((handy personal mobile portable radio RF cellular wire\$2less cord\$2less hand\$2held transportable) near2 (unit station terminal subscriber device apparatus phone telephone)) pda mu cell\$2phone hand\$2set)) same (id identification identifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/16 12:48
S22 9	608	(frames) same ((base adj2 station) bts bss) same (((handy personal mobile portable radio RF cellular wire\$2less cord\$2less hand\$2held transportable) near2 (unit station terminal subscriber device apparatus phone telephone)) pda mu cell\$2phone hand\$2set)) same (id identification identifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/16 12:48
S23 0	26	(frames) same ((base adj2 station) bts bss) same (((handy personal mobile portable radio RF cellular wire\$2less cord\$2less hand\$2held transportable) near2 (unit station terminal subscriber device apparatus phone telephone)) pda mu cell\$2phone hand\$2set)) same ((port with (id\$2 identification identifier)) vci vpi)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/16 12:54
S23 1	1	"6473411".pn. and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/16 12:58
S23 2	0	"66606310".pn. and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/16 13:21
S23 3	1	"6373834".pn. and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/16 13:21
S23 4	3	("6473411") or ("6373834") or ("6606310")):PN.	USPAT; USOCR	OR	OFF	2004/07/16 14:12

S23 5	1	("6041358").PN.		USPAT; USOCR	OR	OFF	2004/07/16 15:49
S23 6	61	grube.in. and remote		USPAT	OR	OFF	2004/07/16 16:25